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**Carson**

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(54) **PIPE SEALING TOOL WITH EXTERNAL AND INTERNAL CLAMP**

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CPC ..... **F16L 55/11** (2013.01); **F16L 55/1283** (2013.01); **F16L 55/132** (2013.01); **G01M 3/022** (2013.01); **Y10T 29/49764** (2015.01); **Y10T 29/49826** (2015.01); **Y10T 29/49948** (2015.01); **Y10T 29/49963** (2015.01)

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See application file for complete search history.

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(57) **ABSTRACT**

An apparatus for sealing an open end of a pipe includes an external clamp for frictionally being secured to the exterior surface of the pipe and an internal clamp for frictionally being secured to the interior surface of the pipe. A sealing plate, connected to one or both of the clamps seals the open end of the pipe. The apparatus further includes a means for pressurizing the interior of the pipe. A method of sealing and pressurizing the pipe is also provided.

**1 Claim, 20 Drawing Sheets**

